COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) _ is attached hereto or \underline{X} was filed on $\underline{May 25, 2001}$ as Application Serial No. $\underline{09/866,028}$ and was amended on _ (if applicable).

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Thereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or

inventor's certificate lis filing date before that	ted below and have als of the application on w			domoi patentoi inven	tor s certific	alenavea
Prior Foreign Applicat	on(s):				Priority (Claimed No
Number	Country	Day/Month/Ye	ar Filed			
	fit under Title 35, United pendix A (listing 1				cations(s) lis	sted below:
Application Ser. No.	Filir	ng Date				
as the subject matter or provided by the first pa defined in Title 37, Co	efit under Title 35, Unite feach of the claims of ragraph of Title 35, Un de of Federal Regulati ational filing date of th	his application is no ited States Code, § ons, §1.56 which o	ot disclosed in the p 112, Lacknowledg	prior United States app e the duty to disclose r	olication in t naterial info	he manner irmation as
See Attached Ap	pendix B (listing	19 U.S. and PC	T Patent Appli	ications)		
Application Ser. No.		ng Date	Status:	Patented, Pending,	Abandoned	
Application Ser. No.	Fili	ng Date	Status:	Patented, Pending,	Abandoned	l .

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09157

PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

1 DNA Way

South San Francisco, CA 94080

Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4461

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Full name of sole or first inventor	
Kevin P. Baker	
Inventor's signature	Date 8/2/01
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Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of second joint inventor, if any David Botstein	·
Inventor's signature	Date
Résidence 2539 Somerset Drive, Belmont, California 94002	
Citizenship US	
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Full name of third joint inventor, if any	
Dan L. Eaton	
Inventor's signature	Date
Residence 75 Knight Drive, San Rafael, California 94901	
Citizenship US	
Pact Office Address	

Full name of forth inventor	
Napoleone Ferrara	
Inventor's signature	Date
Residence	
2090 Pacific Avenue #704, San Francisco, California 94109	·
Citizenship US	
Post Office Address	
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Ellen Filvaroff	
Inventor's signature	Date
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Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full-name of sixth joint inventor, if any	
Many E. Gerritsen	
Inventor's signature	Date
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Citizenship	
Post Office Address	
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Full name of seventh inventor	
Audrey Goddard	
Inventor's signature	Date
Residence	
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Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of eighth joint inventor, if any

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Paul J. Godowski	
Inventor's signature	Date
Residence 2627 Easton Drive, Burlingame, California 94010	•
2027 Easton Drive, Burningane, Camorna 74010	
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Post Office Address	
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Full name of ninth joint inventor, if any	
J. Christopher Grimaldi	
Inventor's signature	Date
-	
Residence	
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Citizenship	
US	
Post Office Address	
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= = = = = = = = = = = = = = = = = = =	
Full name of tenth inventor	
Austin L. Gurney	
Inventor's signature	Date
Residence	
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Citizenship	
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Post≝Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any	
Kenneth J. Hillan	
Inventor's signature	Date
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Citizenship	49
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Full name of twelfth joint inventor, if any

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Inventor's signature	Date	
Residence 811 Dell Road, Pacifica, California 94044		
Citizenship US		
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Full name of thirteenth inventor		
Mary A. Napier		
Inventor's signature	Date	
Residence 1015 Hayne Road, Hillsborough, California 94010		
Citizenship US		
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Full name of fourteenth joint inventor, if any Margaret Ann Roy		
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Full name of fifteenth joint inventor, if any		, ,
Daniel Tumas		
Inventor's signature	Date	
Residence 3 Rae Avenue, Orinda, California 94563		
Citizenship US		
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Full name of sixteenth inventor		
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Inventor's signature	Date	
Residence 35 Southdown Court, Hillsborough, California 94010		
Citizenship US		
Post Office Address 1 DNA Way South San Francisco, CA 94080		

APPENDIX A

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

```
60/067,411 filed December 3, 1997;
60/069,334 filed December 11, 1997;
60/069335 filed December 11, 1997;
60/069,278 filed December 11, 1997;
60/069,425 filed December 12, 1997;
60/069,696 filed December 16, 1997;
60/069,694 filed December 16, 1997;
60/069,702 filed December 16, 1997;
60/069,870 filed December 17, 1997;
60/069,873 filed December 17, 1997;
60/968,017 filed December 18, 1997;
60/070,440 filed January 5, 1998;
60/074,086 filed February 9, 1998;
60/074,092 filed February 9, 1998;
60/075,945 filed February 25, 1998;
60/112,850 filed December 16, 1998;
60/113,296 filed December 22, 1998;
60/146,222 filed July 28, 1999.
```

APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States and PCT patent applications listed below:

PCT/US98/19330 filed September 16, 1998;

PCT/US98/25108 filed December 1, 1998;

09/216,021 filed December 16, 1998;

09/218,517 filed December 22, 1998;

09/254,311 filed March 3, 1999;

PCT/US99/12252 filed June 2, 1999;

PCT/US99/21090 filed September 15, 1999;

PCT/US99/28409 filed November 30, 1999;

PCT/US99/28313 filed November 30, 1999;

PCT/US99/28301 filed December1, 1999;

PCT/US99/30095 filed December 16, 1999;

PCT/US00/03565 filed February 11, 2000;

PCT/US00/04414 filed February 22, 2000;

PCT/US00/05841 filed March 2, 2000;

PCT/US00/08439 filed March 30, 2000;

PCT/US00/14042 filed May 22, 2000;

PCT/US00/20710 filed July 28, 2000;

PCT/US00/32678 filed December 1, 2000;

PCT/US01/06520 filed February 28, 2001.

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

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inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed: Prior Foreign Application(s): **Priority Claimed** Yes No Number Country Day/Month/Year Filed Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below: See attached Appendix A (listing 18 U.S. Provisional Patent Applications) Application Ser. No. Filing Date I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application: See Attached Appendix B (listing 19 U.S. and PCT Patent Applications) Status: Patented, Pending, Abandoned Application Ser. No. Filing Date Status: Patented, Pending, Abandoned Application Ser. No. Filing Date

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Full name of sole or first inventor	
Kevin P. Baker	
Inventor's signature	Date
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Citizenship GB, j	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of second joint inventor, if any David Botstein	Dute
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Full name of sixteenth inventor

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Prior Foreign App	lication(s):					Priority Yes	Claimed No
Namber	Country	Day/Month	n/Year Filed				
	penefit under Title 35, U		. , , ,	·		ons(s) lis	sted below
See attached	Appendix A (listir	<u>ng 18 U.S. Provi</u>	<u>isional Patent Ap</u>	plications	3)		
Application Ser. N	lo.	Filing Date					
provided by the fire defined in Title 37 national or PCT in	tter of each of the claim st paragraph of Title 35 , Code of Federal Reg nternational filing date	5, United States Cod julations, §1.56 which of this application:	e, §112, I acknowledg ch occurred between t	e the duty to he filing dat	disclose mate	erial info	ormation as
See Attached	Appendix B (listi	ng 19 U.S. and	PCT Patent Appli	cations)			
Application Ser. N	lo.	Filing Date	Status:	Patented,	Pending, Aba	andoned	i
Application Ser. N	No.	Filing Date	Status:	Patented,	Pending, Aba	andoned	1

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Full name of sole or first inventor	
Kevin P. Baker	
Inventor's signature	Date
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Full-name of second joint inventor, if any	
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David Botstein	
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Full name of third joint inventor, if any	
Dan L. Eaton	
Inventor's signature	Date
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Full name of forth inventor	
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Full name of fifth joint inventor, if any	
Ellen Filvaroff	
Inventor's signature Way Residence	7/3//0/
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rul name of sixth joint inventor, if any	
Many E. Gerritsen	
Inventor's signature	Date 8/6/01
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Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh inventor	
Audrey Goddard	
Inventor's signature	Date 8/1/01
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Page 4 Full name of eighth joint inventor, if any Paul J. Godowski Inventor's signifure Date Residence 2627 Easton Brive, Burlingame, California 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of ninth joint inventor, if any J. Christopher Grimaldi Inventors signature 8/4/7001 Residence 1434 36th venue, San Francisco, California 94122 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth inventor Ausfin L. Gurney Inventor's signature Residence 1 Debbie Lane, Belmont, California 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eleventh joint inventor, if any Kenneth J. Hillan Date | 7 | 01 Inventor's signature

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lvar J. Kljavin	
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Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifteenth joint inventor, it any Daniel Tumas	a Dian
Inventor's signature	9-7io(
Residence 3 Rae Avenue, Orinda, California 94563	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

C. di	nama	οf	sixteenth	inventor

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William	1	· woo

Inventor's pignature	Date			
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Application Ser. No.

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Status: Patented, Pending, Abandoned

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Audrey Goddard	
Inventor's signature	Date
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Full name of ninth joint inventor, if any	
J. Christopher Grimaldi	
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Full name of twelfth joint inventor, if any

Ivar J. Kljavin

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Mary A. Napier	•
Inventor's signature	Date
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Citizenship US	
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Full name of fourteenth joint inventor, if any	
Margaret Ann Roy	
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Full name of sixteenth inventor

William I. Wood

Inventor's signature	Date
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35 Southdown Court, Hillsborough, California 94010	
Citizenship	
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Post Office Address	Market and the second s
1 DNA Way	
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Yes

No

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Priority Claimed

Number	Country	Day/Month/Year Filed	
I hereby claim the b	enefit under Title 35, U	nited States Code, §119(e) of an	ny United States provisional applications(s) listed below:
See attached A	Appendix A (listin	g 18 U.S. Provisional Pa	itent Applications)
Application Ser. N		Filing Date	
as The subject mate provided by the first defined in Title 37,	er of each of the claims t paragraph of Title 35	s of this application is not disclos , United States Code, §112, I ac ulations, §1.56 which occurred	United States applications(s) listed below and, insofar sed in the prior United States application in the manner knowledge the duty to disclose material information as between the filing date of the prior application and the
See Attached	Appendix B (listir	ng 19 U.S. and PCT Pate	nt Applications)
Application Ser. N		Filing Date	Status: Patented, Pending, Abandoned
Application Ser. N	0.	Filing Date	Status: Patented, Pending, Abandoned
2. 7. 7. 7. 7. 7.		<u> </u>	

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157
PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

South San Francisco, CA 94080

Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4461

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

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Inventor's signature	Date
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Dan L. Eaton	
Inventor's signature	Date
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Inventor's signature	Date
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Citizenship CA	
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Full name of seventh inventor	
Audrey Goddard	
Inventor's signature	Date
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Full name of eighth joint inventor, if any Paul J. Godowski Date Inventor's signature Residence 2627 Easton Drive, Burlingame, California 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of ninth joint inventor, if any J. Christopher Grimaldi Inventor's signature Date Residence 1434 36th Avenue, San Francisco, California 94122 Citizenship บรู Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth inventor Austin L. Gurney Inventor's signature Date Residence 1 Debbie Lane, Belmont, California 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eleventh joint inventor, if any Kenneth J. Hillan Inventor's signature Date Residence 64 Seward Street, San Francisco, California 94114 Citizenship GB Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of twelfth joint inventor, if any Ivar J. Kljavin Inventor's signature Date Residence 811 Dell Road, Pacifica, California 94044 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of thirteenth inventor 20, 2001 Date Mary A. Napier Inventor's signature Mary Residence 1015 Hayne Road, Hillsborough, California 94010 Citizenship บร Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Margaret Ann Roy Date Inventor's signature 2960 Webster Street #4, San Francisco, California 94123 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, if any **Daniel Tumas** Date Inventor's signature Residence 3 Rae Avenue, Orinda, California 94563 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

ruit name of sixteenth inventor		
William I. Wood		
Inventor's signature	Date	
Residence 35 Southdown Court, Hillsborough, California 94010		
Citizenship US		
Post Office Address 1 DNA Way South San Francisco, CA 94080		

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I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) $\underline{}$ is attached hereto or \underline{X} was filed on $\underline{May 25, 2001}$ as Application Serial No. $\underline{09/866,028}$ and was amended on $\underline{}$ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

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filing date before t	hat of the application of	on which priority is claimed:		
Prier Foreign Appl	lication(s):			Priority Claimed Yes No
Namber	Country	Day/Month/Year Filed	i	
	Appendix A (listin	nited States Code, §119(e) of a g 18 U.S. Provisional Pariting Date	ny United States provisional applica	ations(s) listed below:
Application Set. N		riing Date		
as the subject mat provided by the firs defined in Title 37,	ter of each of the claims at paragraph of Title 35,	s of this application is not disclo United States Code, §112, Lac ulations, §1.56 which occurred	y United States applications(s) listence be sed in the prior United States applications cknowledge the duty to disclose many disclose many	lication in the manner aterial information as
See Attached	Appendix B (listin	ng 19 U.S. and PCT Pate	ent Applications)	
Application Ser. N		Filing Date	Status: Patented, Pending, Al	bandoned
Application Ser. N	lo.	Filing Date	Status: Patented, Pending, Al	bandoned

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South San Francisco, CA 94080

Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4461

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Full name of sole or first inventor	
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Full name of second joint inventor, if any	
David Botstein	
Inventor's signature	Date
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To the state of th	
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Post Office Address	
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Full name of third joint inventor, if any	
Dan L. Eaton	
Inventor's signature	Date
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US	
Post Office Address	

Full name of forth inventor		
Napoleone Ferrara		
Inventor's signature	Date	
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Citizenship US		
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Full name of fifth joint inventor, if any		
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538 18th Avenue, San Francisco, California 94121		
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Mary E. Gerritsen		
inventor's signature	Date	
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South San Francisco, CA 94080		
Full name of seventh inventor		
Audrey Goddard		
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Full name of eighth joint inventor, if any Paul J. Godowski Inventor's signature Date Residence 2627 Easton Drive, Burlingame, California 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of ninth joint inventor, if any J. Christopher Grimaldi Inventor's signature Date Residence 1434 36th Avenue, San Francisco, California 94122 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth inventor Austin L. Gurney Inventor's signature Date Same of the same o Residence 1 Debbie Lane, Belmont, California 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eleventh joint inventor, if any Kenneth J. Hillan Inventor's signature Date Residence 64 Seward Street, San Francisco, California 94114 Citizenship GB Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of twelfth joint inventor, if any	
Ivar J. Kljavin	
Inventor's signature	Date
Residence 811 Dell Road, Pacifica, California 94044	
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Full name of thirteenth inventor	
Mary A. Napier	
Inventor's signature	Date
Residence 1015 Hayne Road, Hillsborough, California 94010	
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Full name of fourteenth joint inventor, if any Margaret Ann Roy	
Inventor's signature	Date 7/23/8/
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Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifteenth joint inventor, if any	
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Citizenship US	
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Group Art Unit: Unknown

Kevin P. Baker, et al.

Examiner: Unknown

Serial No.: Filed herewith

Filed: Filed herewith

Secreted and Transmembrane For:

Polypeptides and Nucleic Acids

Encoding the Same



ASSOCIATE POWER OF ATTORNEY (37 CFR 1.34) AND CHANGE OF CORRESPONDENCE ADDRESS

BOX: Patent Application Assistant Commissioner of Patents Washington, D.C. 20231

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Please recognize as Associate Attorney in this case:

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Please direct all communications relative to said pending patent application

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Respectfully submitted, GENENTECH, INC.

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Date: August <u>30</u>, 2001

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PATENT TRADEMARK OFFICE